

FIG. 1A

PRIOR ART

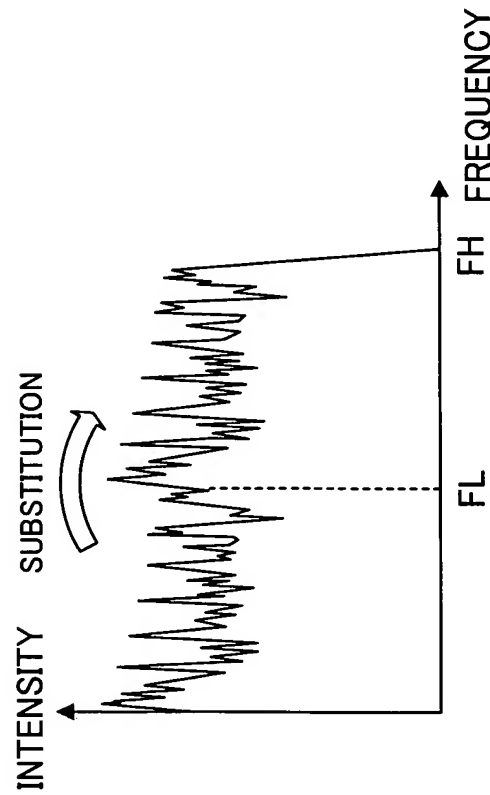


FIG. 1C

PRIOR ART

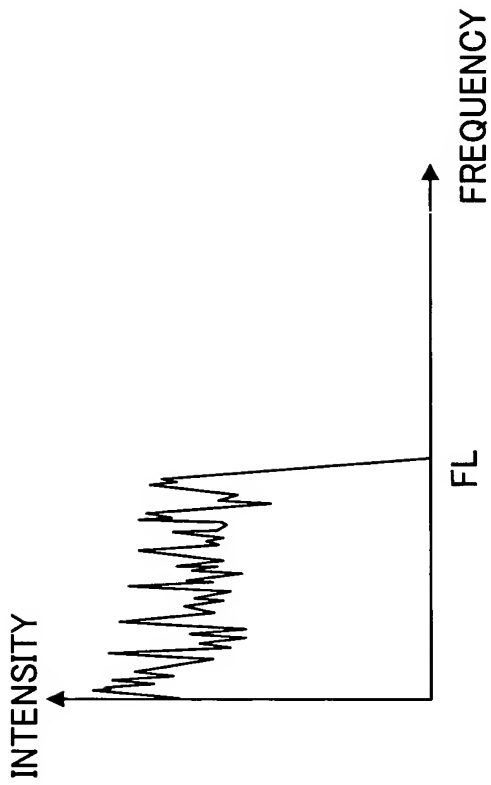


FIG. 1B

PRIOR ART

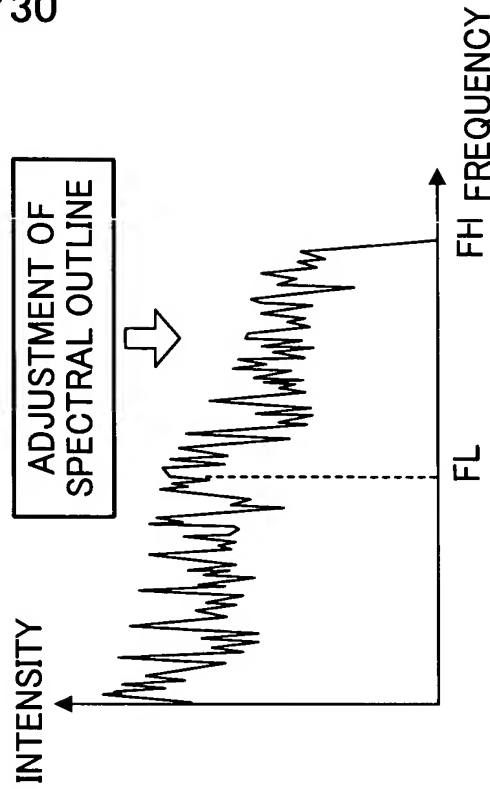


FIG. 1D

PRIOR ART

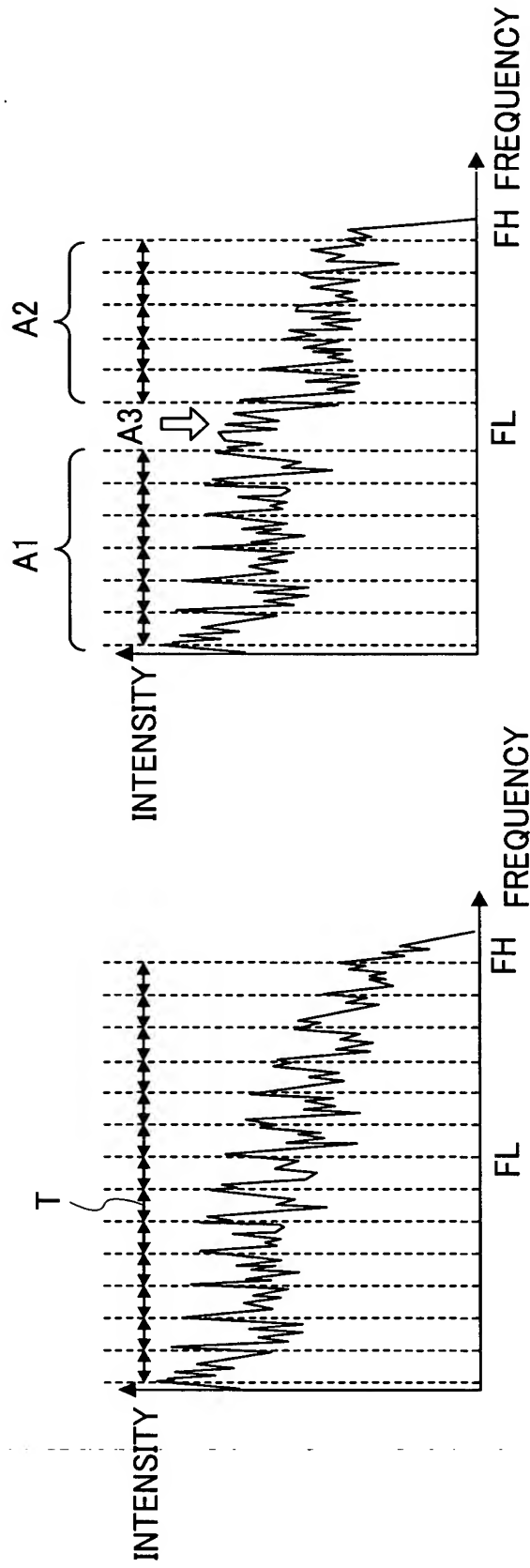


FIG.2A

FIG.2B

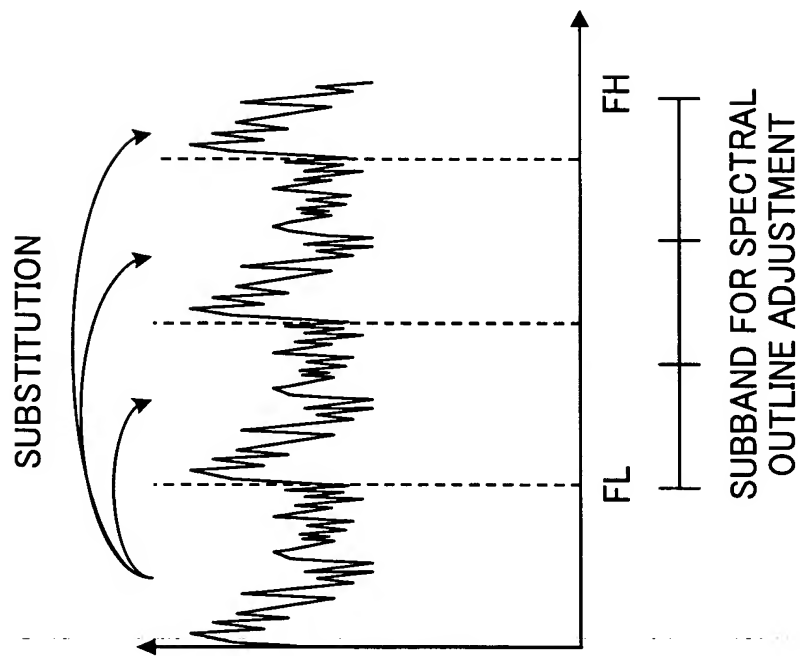


FIG.3A

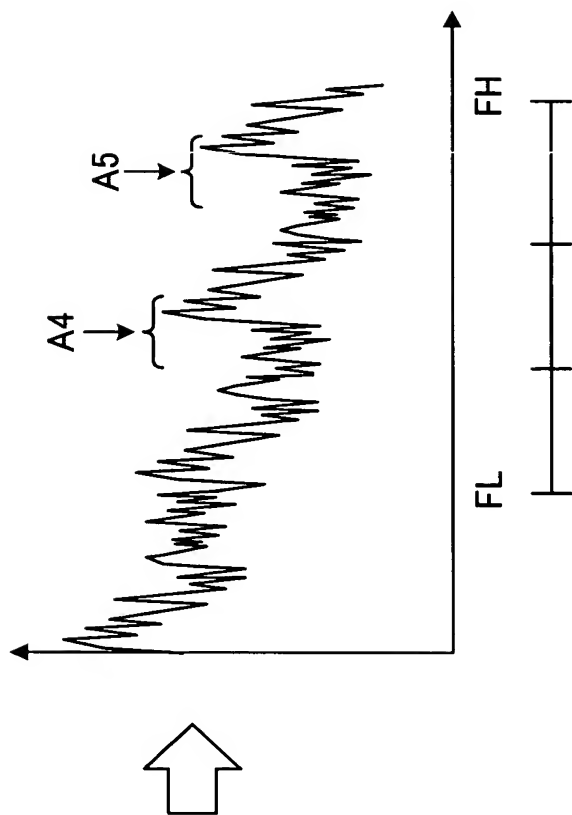


FIG.3B

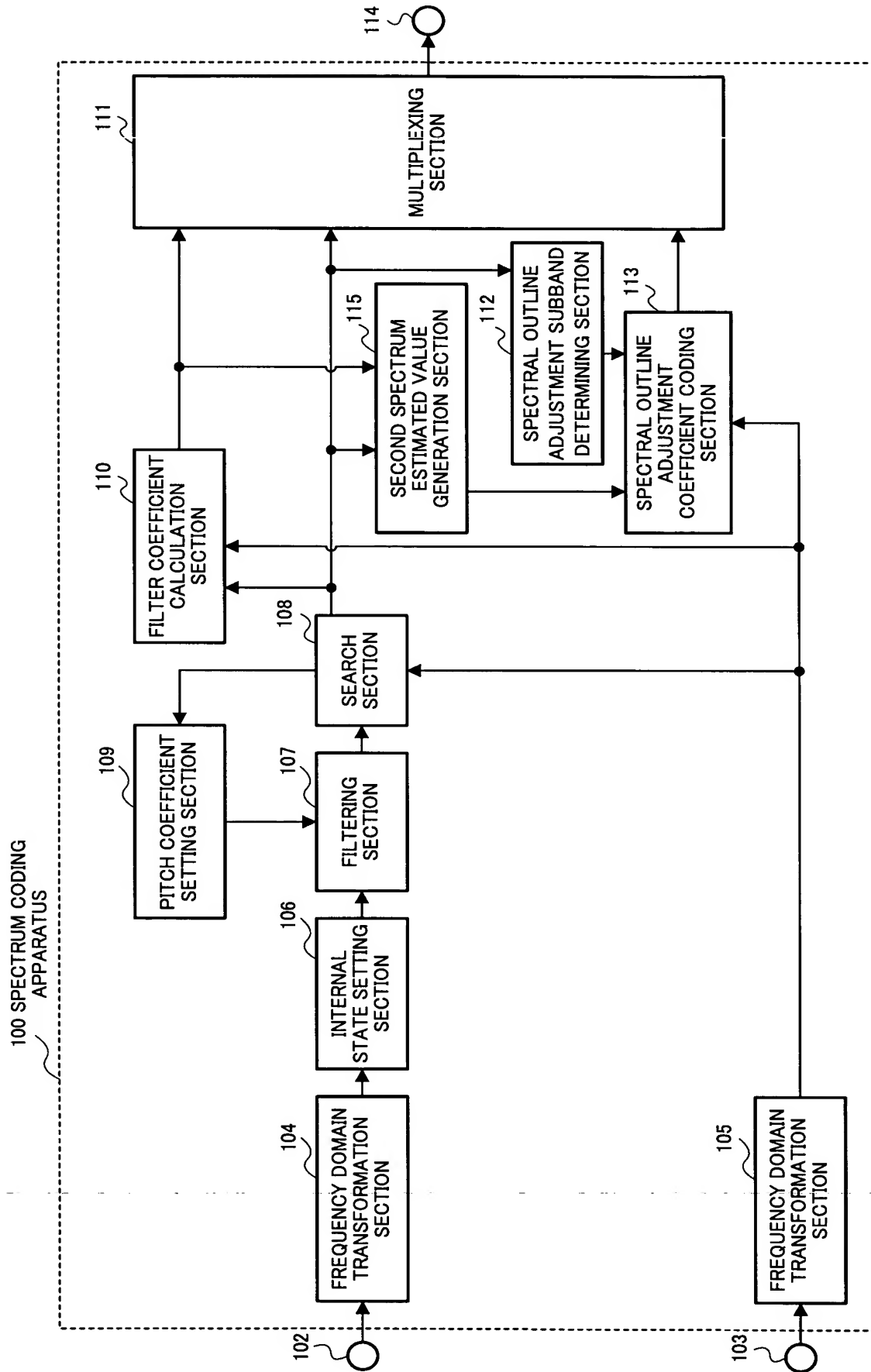


FIG.4

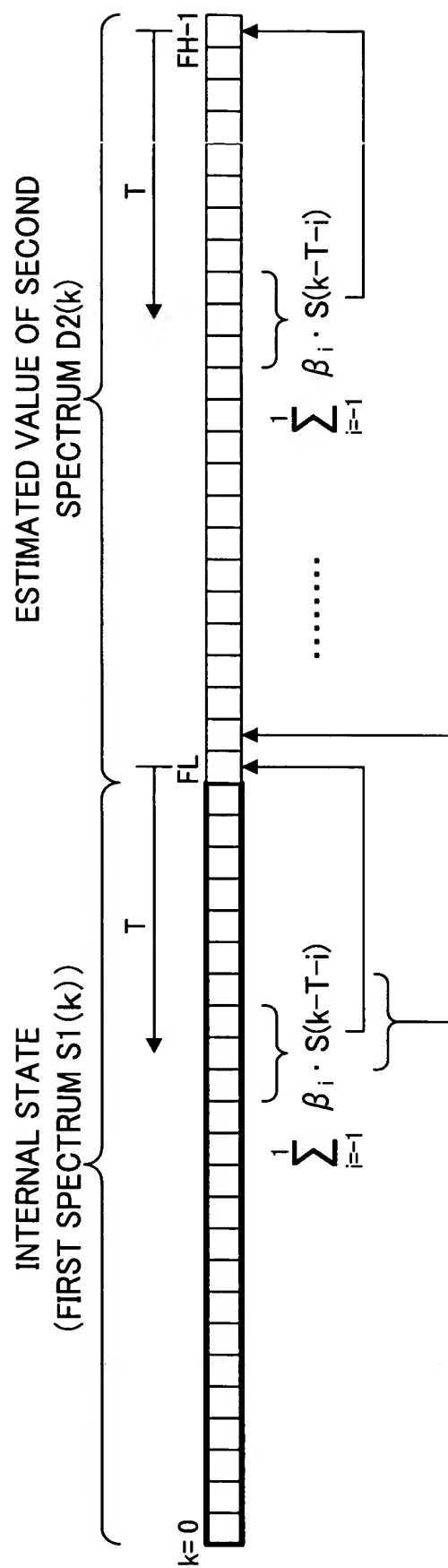


FIG.5

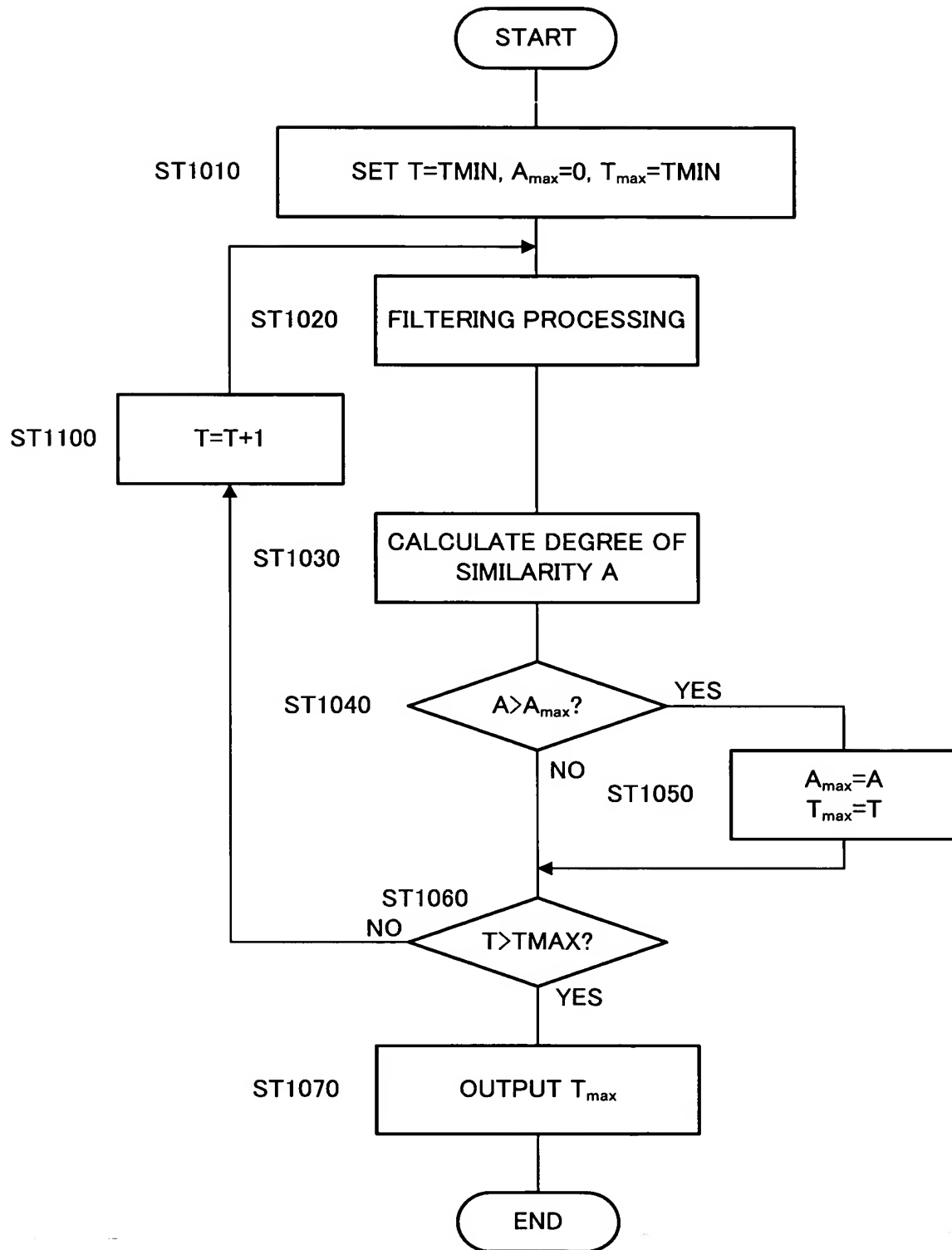


FIG.6

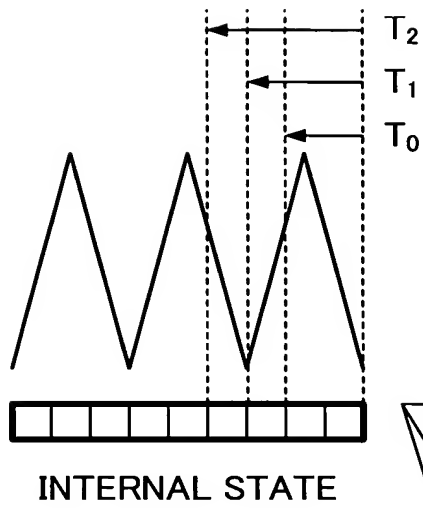


FIG. 7A

ESTIMATED VALUE OF SECOND
SPECTRUM $D2(k)$

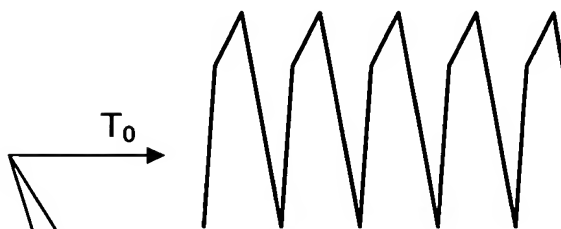


FIG. 7B

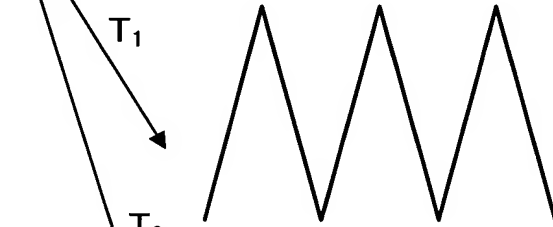


FIG. 7C

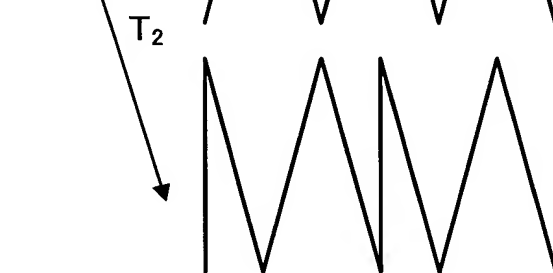


FIG. 7D

SECOND SPECTRUM $S2(k)$

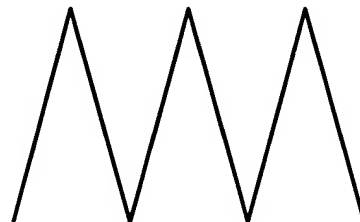


FIG. 7E

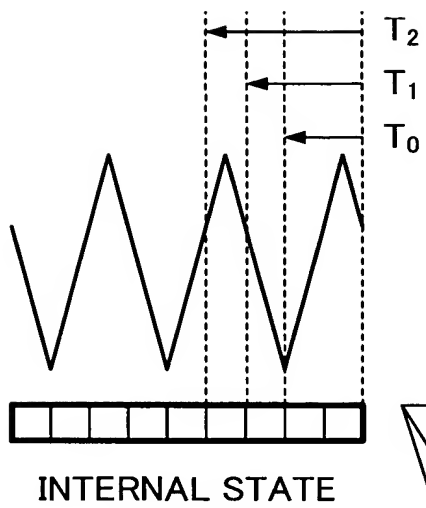


FIG. 8A

ESTIMATED VALUE OF SECOND
SPECTRUM $D2(k)$

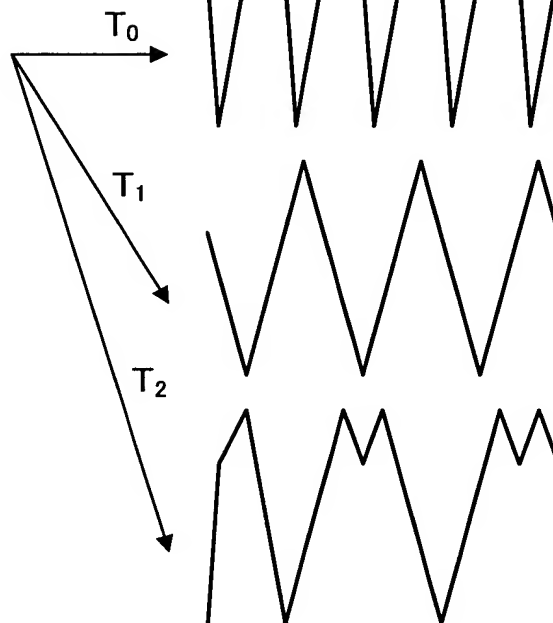


FIG. 8B

FIG. 8C

FIG. 8D

SECOND SPECTRUM $S2(k)$

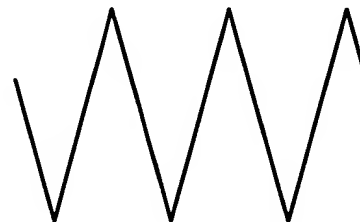


FIG. 8E

200 SPECTRUM CODING
APPARATUS

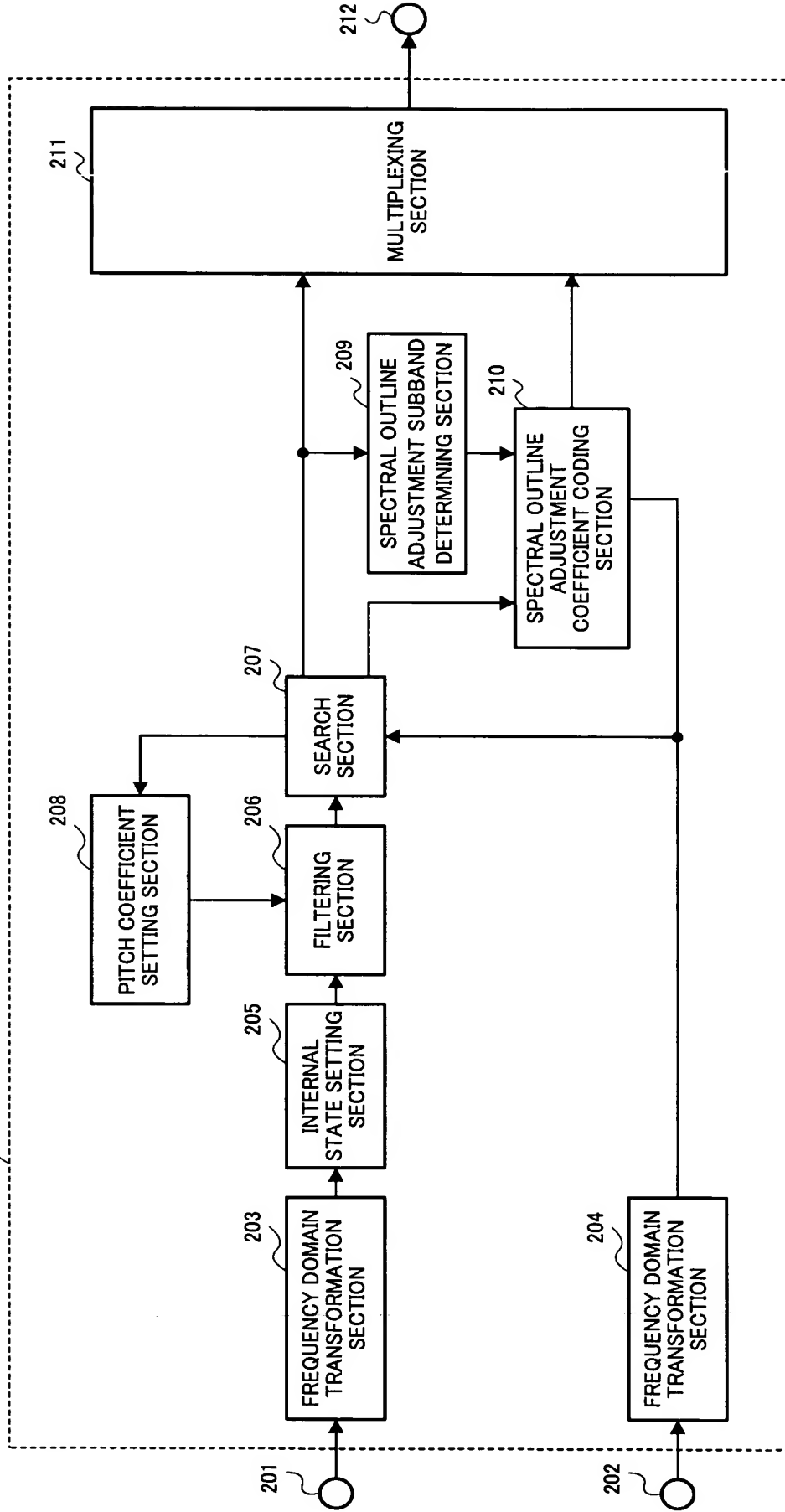


FIG.9

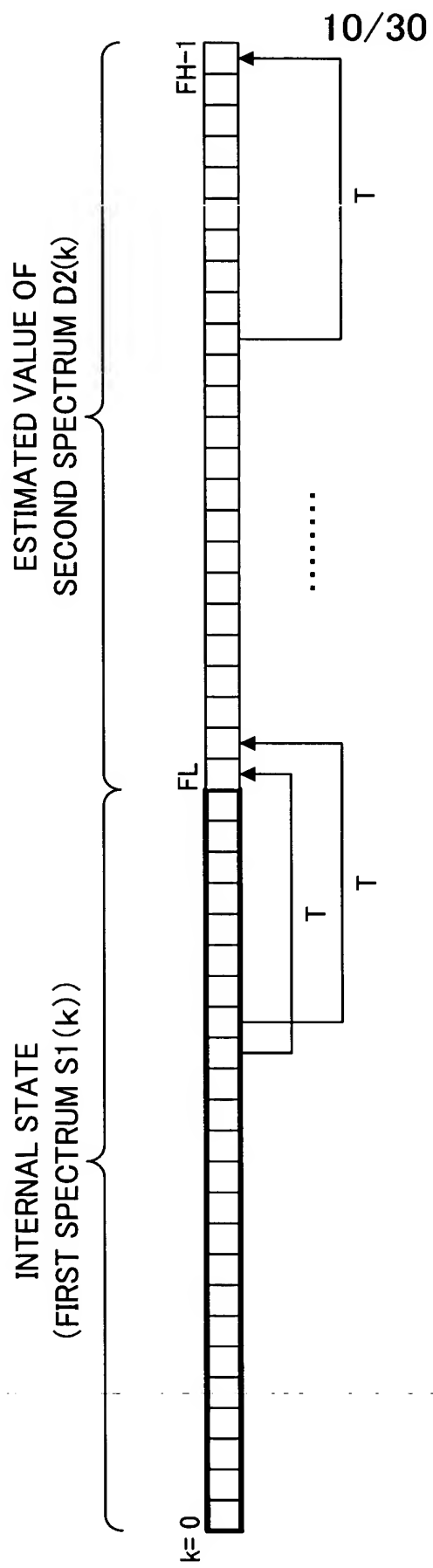


FIG.10

300 SPECTRUM CODING
APPARATUS

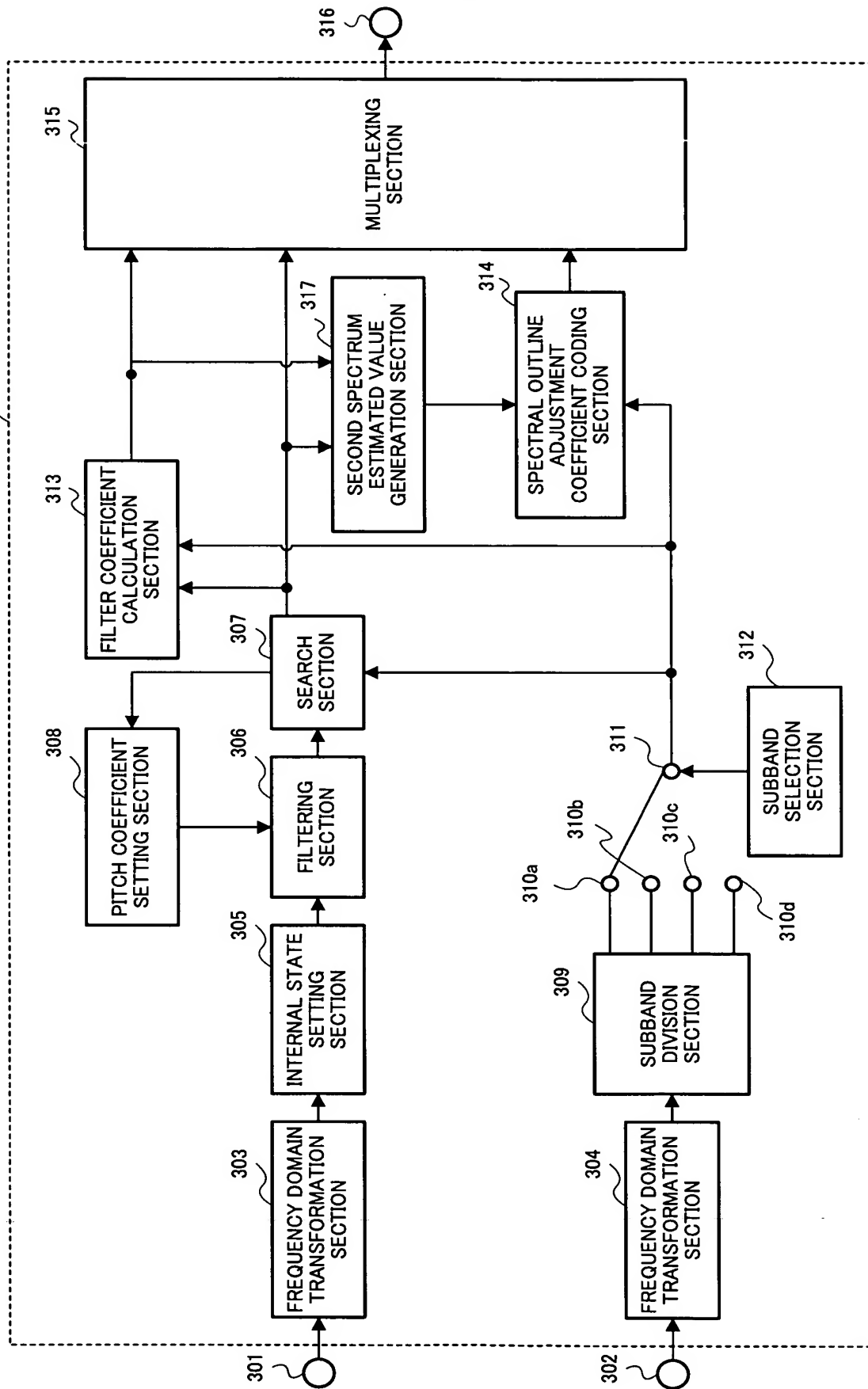


FIG.11

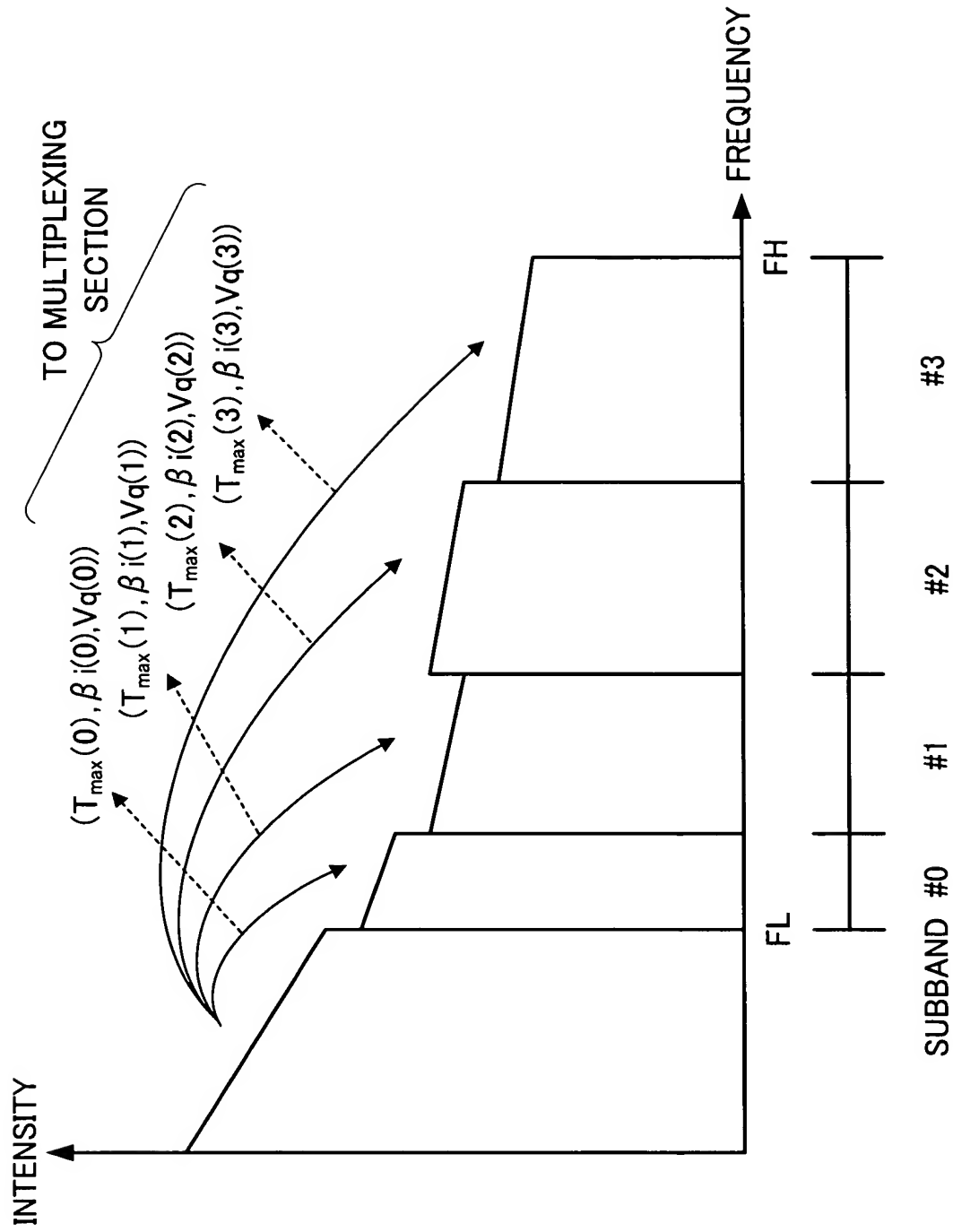


FIG.12

400 SPECTRUM CODING
APPARATUS

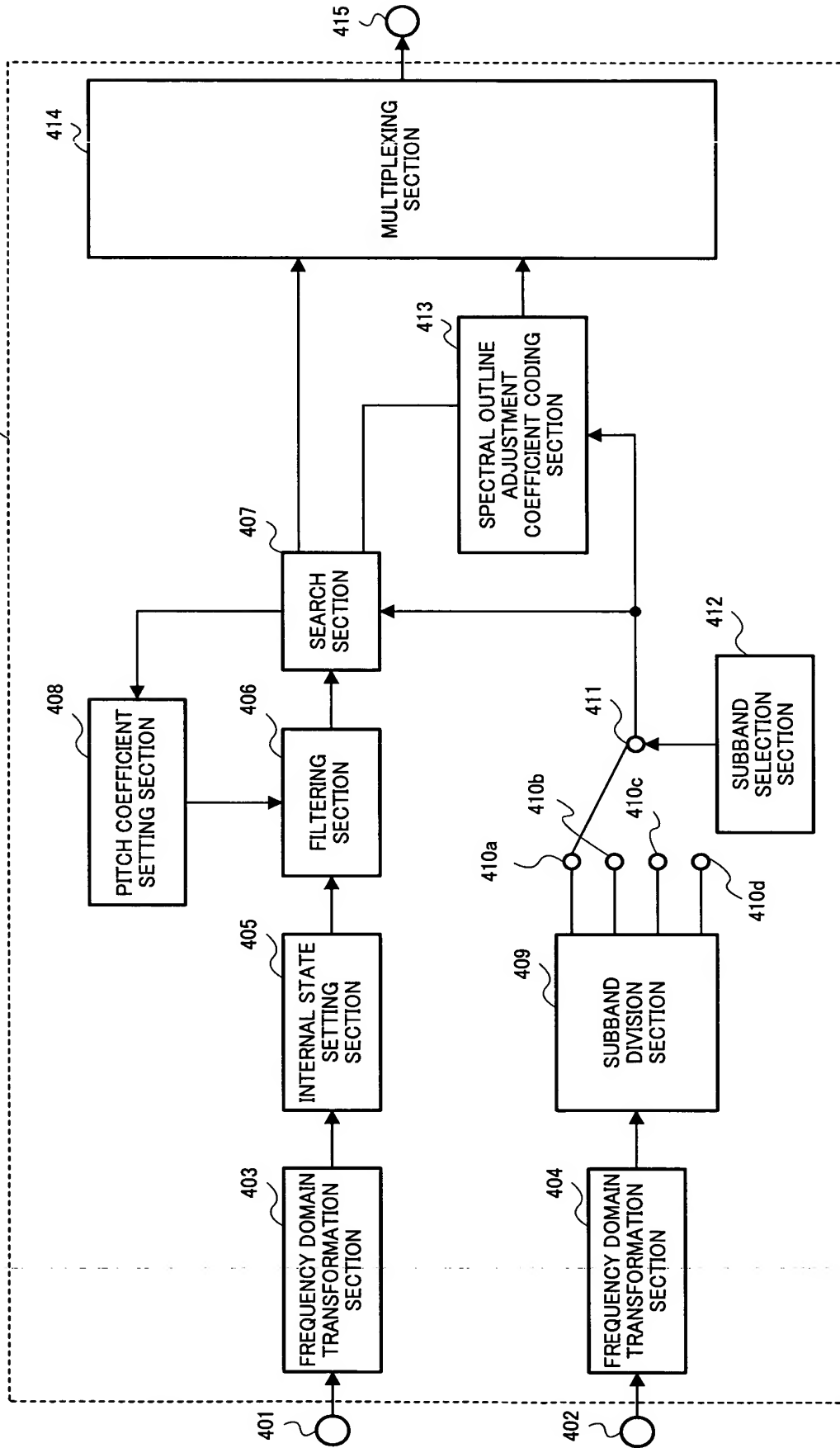


FIG.13

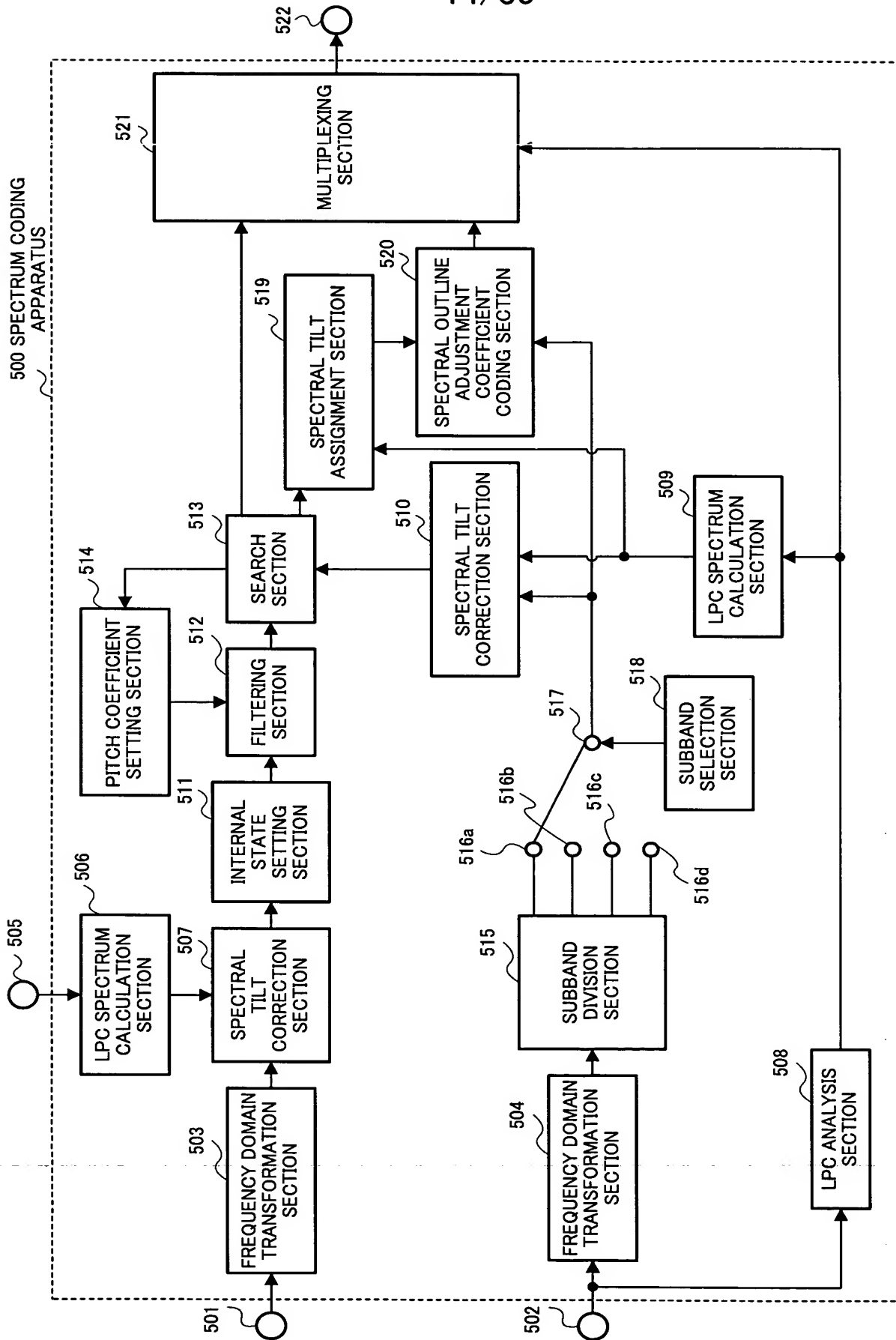


FIG.14

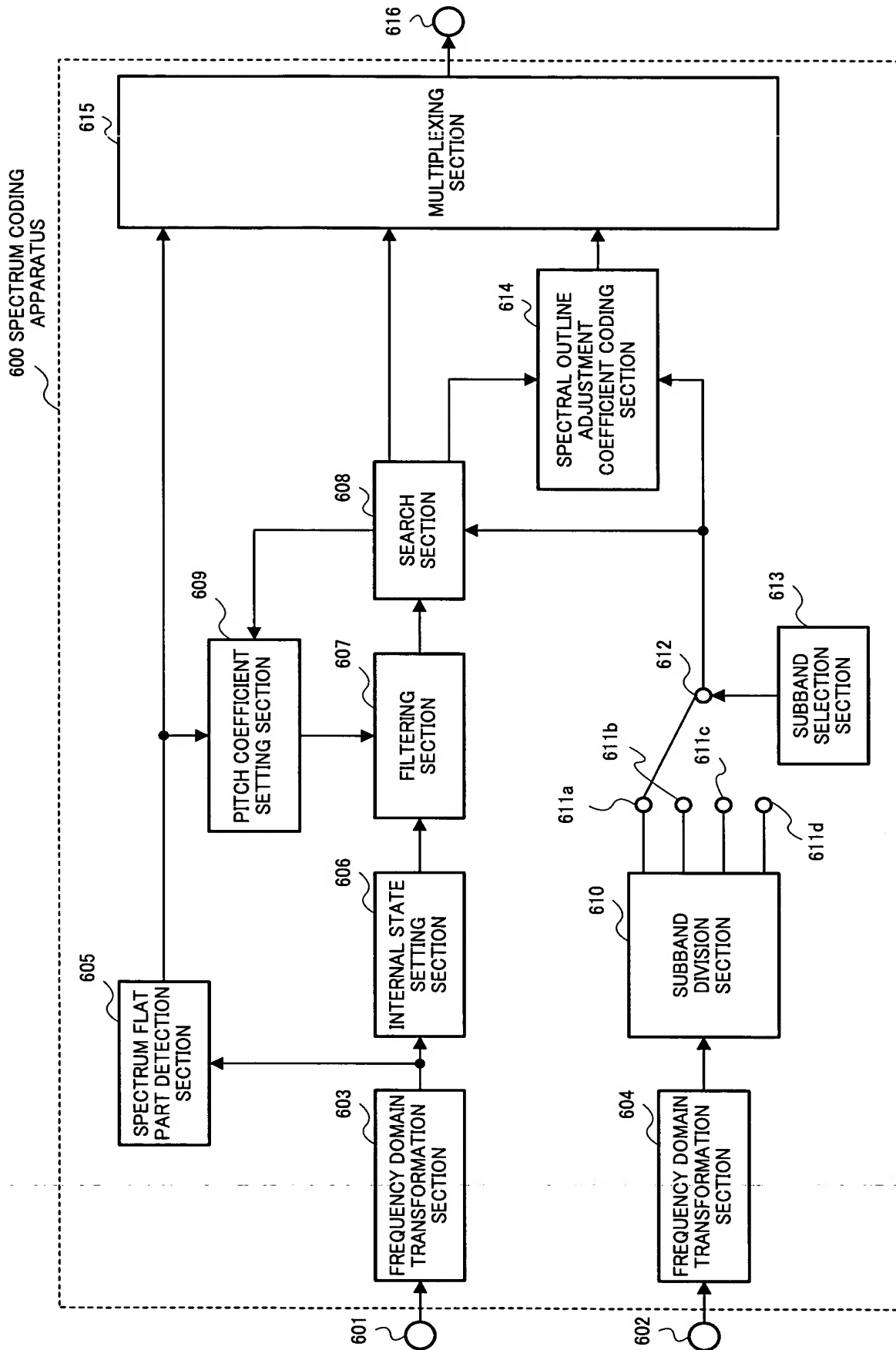


FIG.15

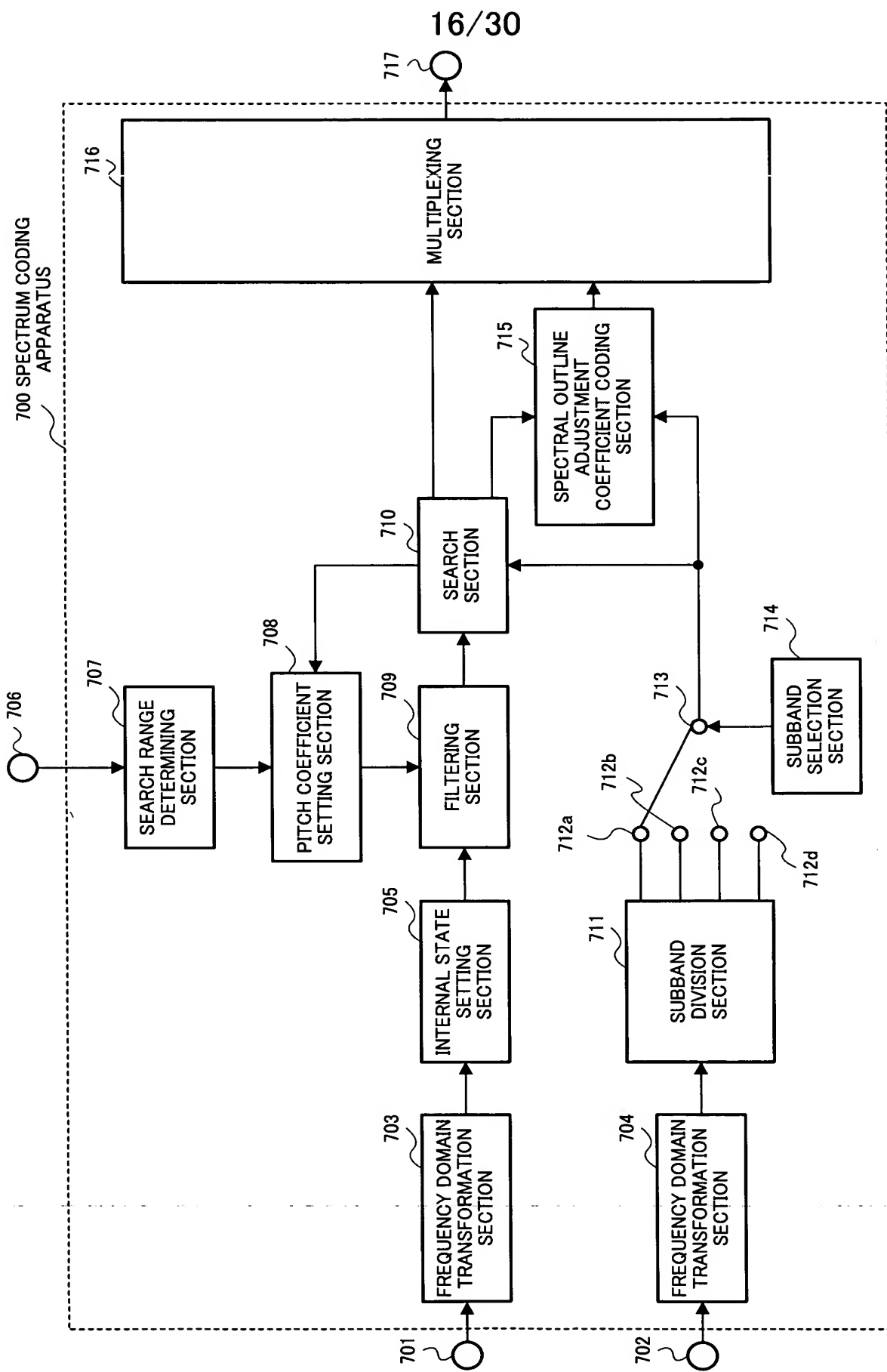


FIG.16

800 HIERARCHICAL CODING APPARATUS

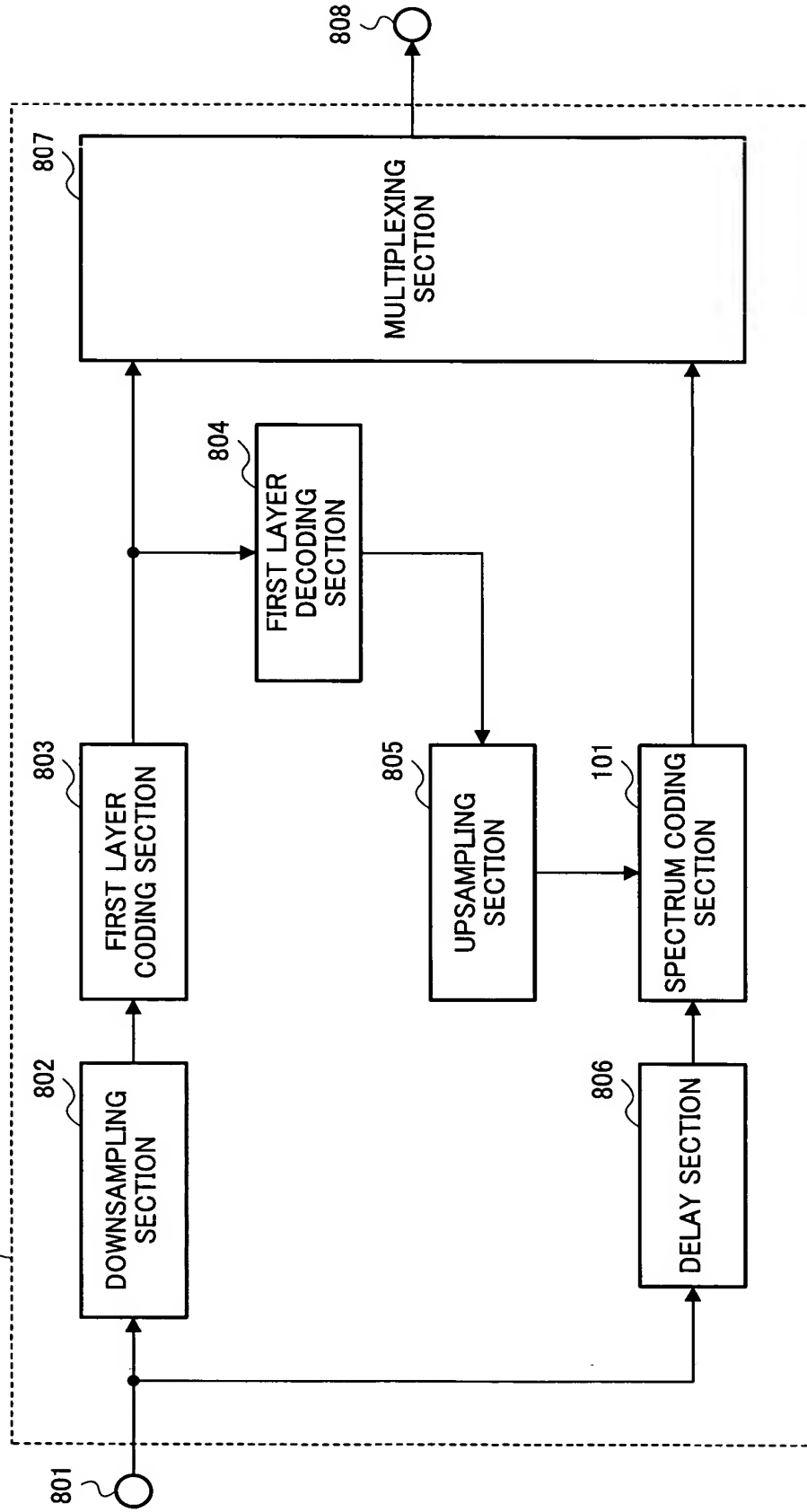


FIG.17

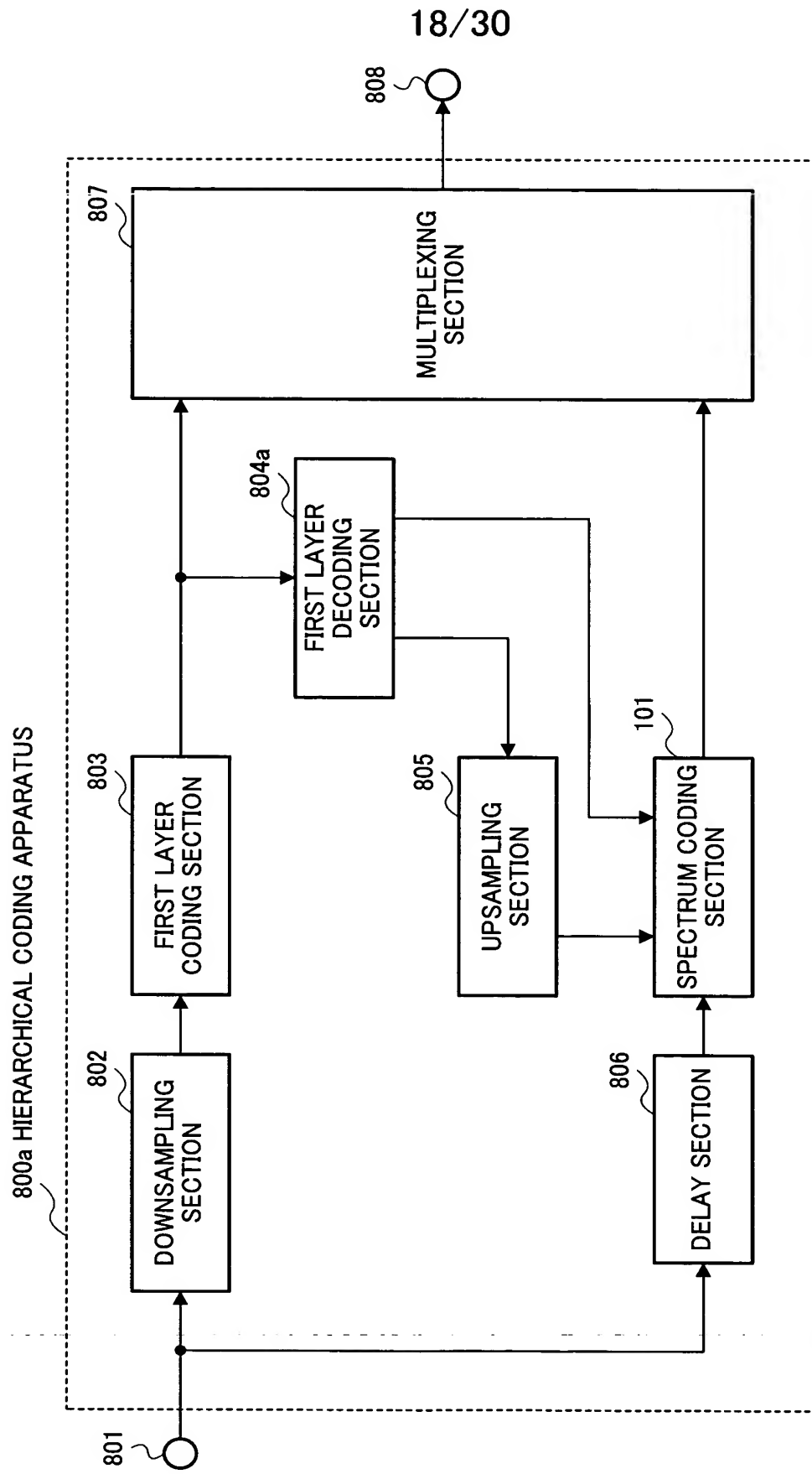


FIG.18

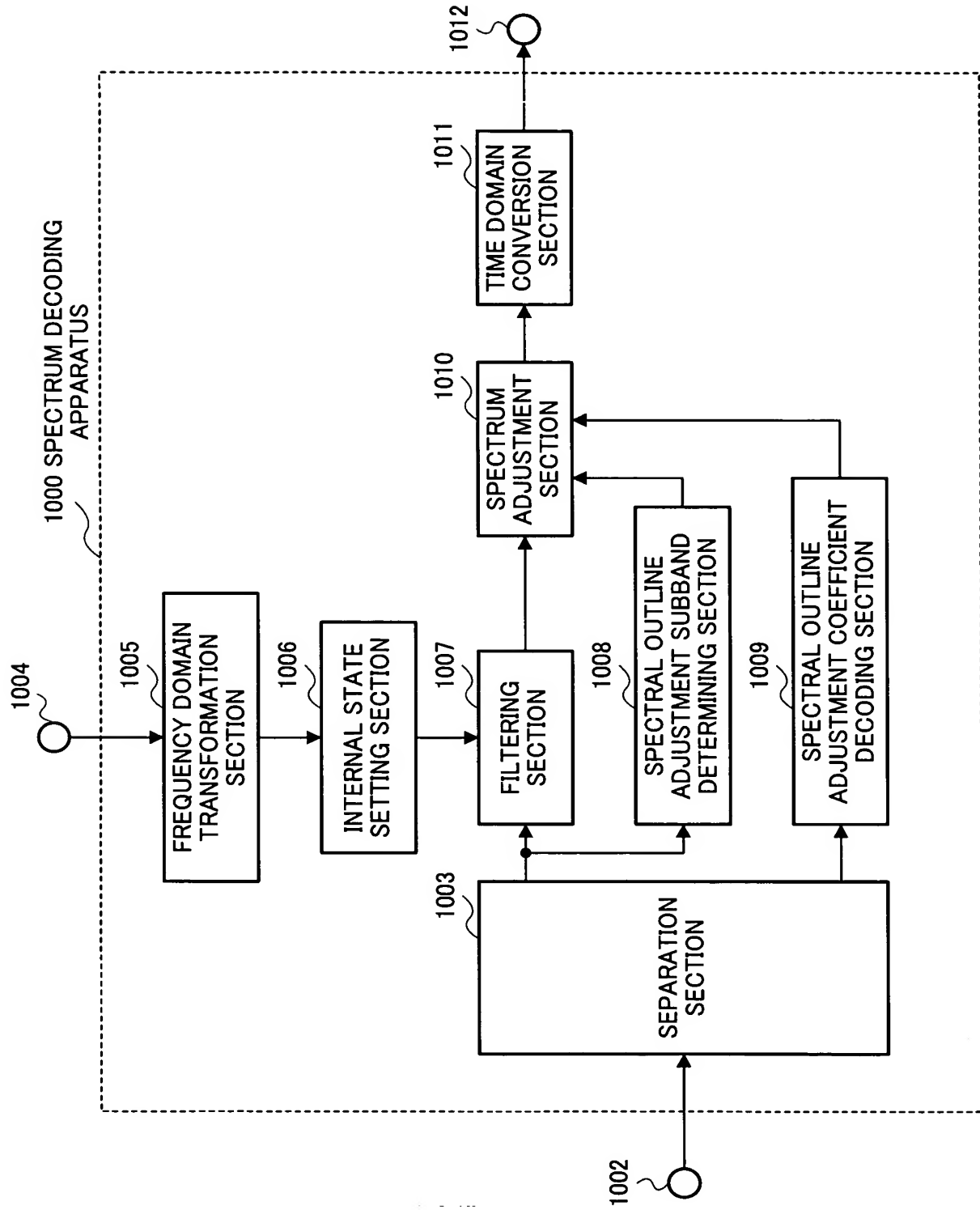


FIG.19

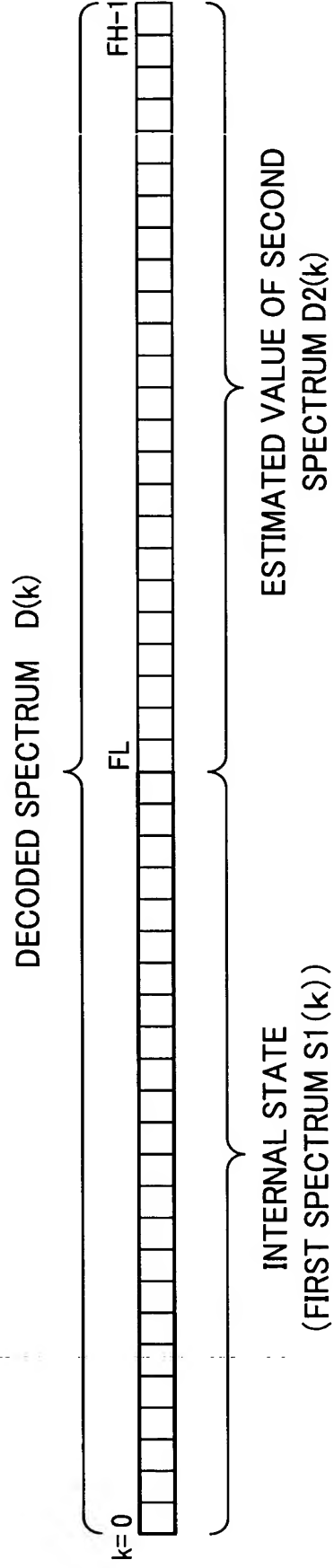


FIG.20

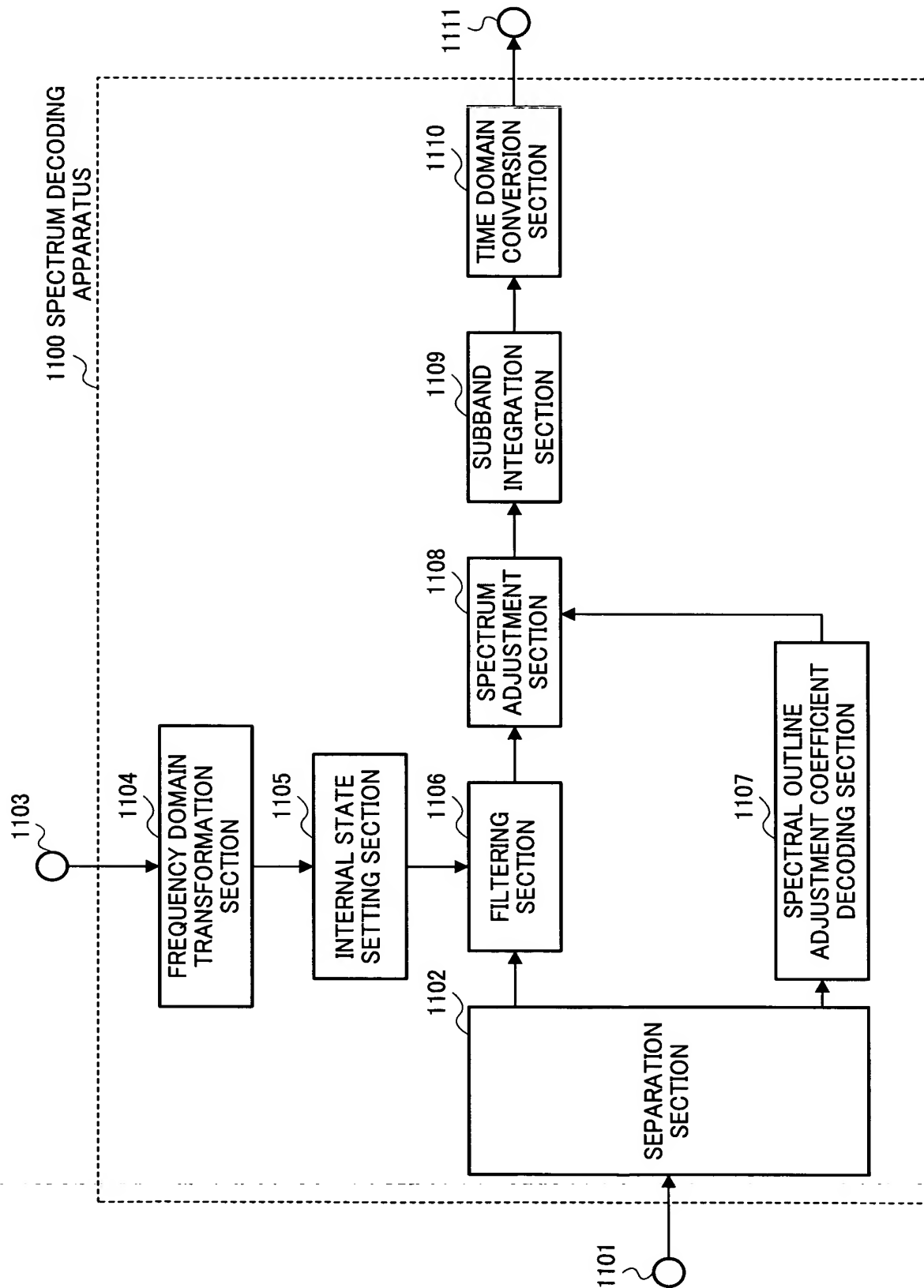


FIG.21

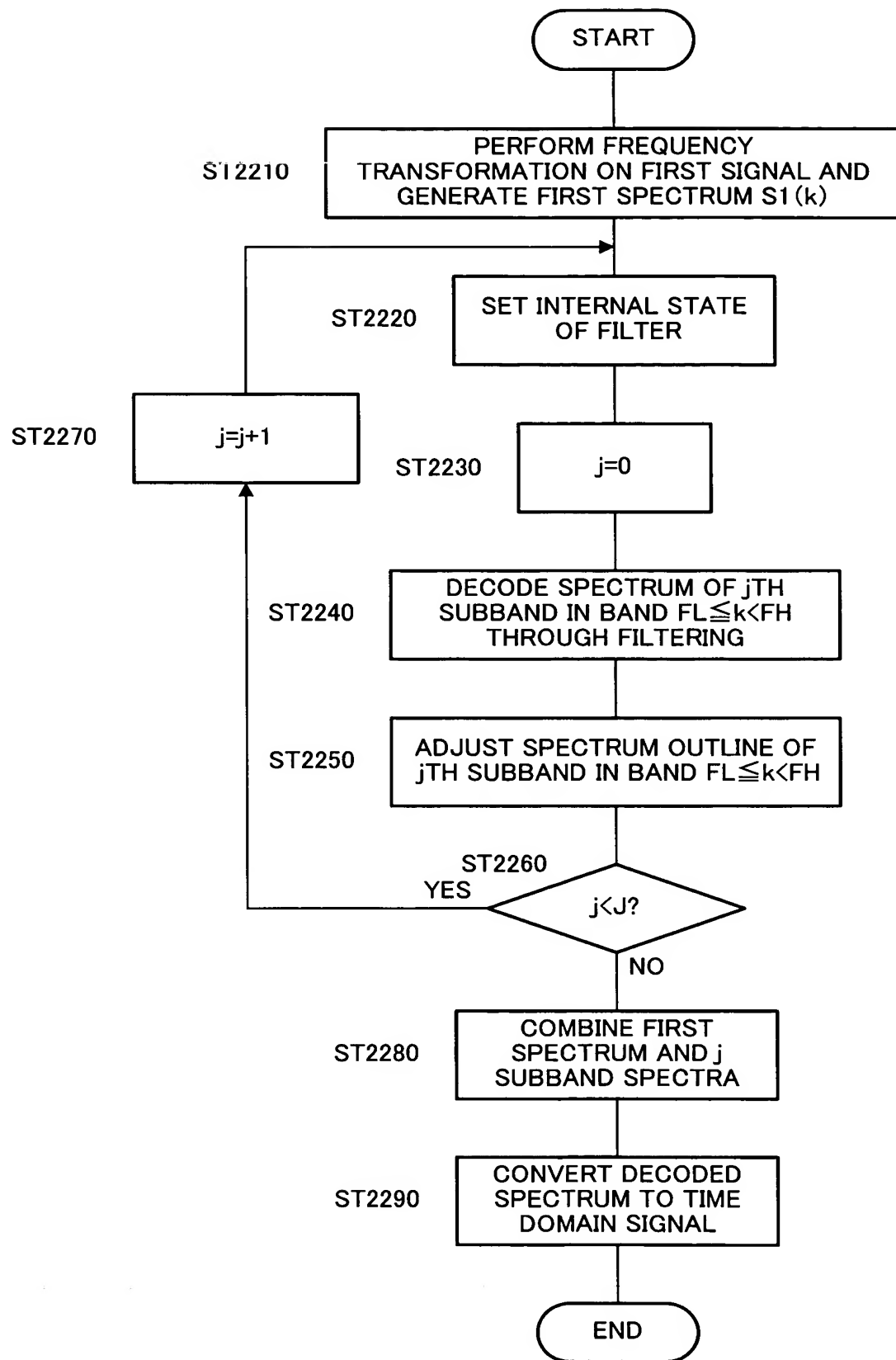


FIG.22

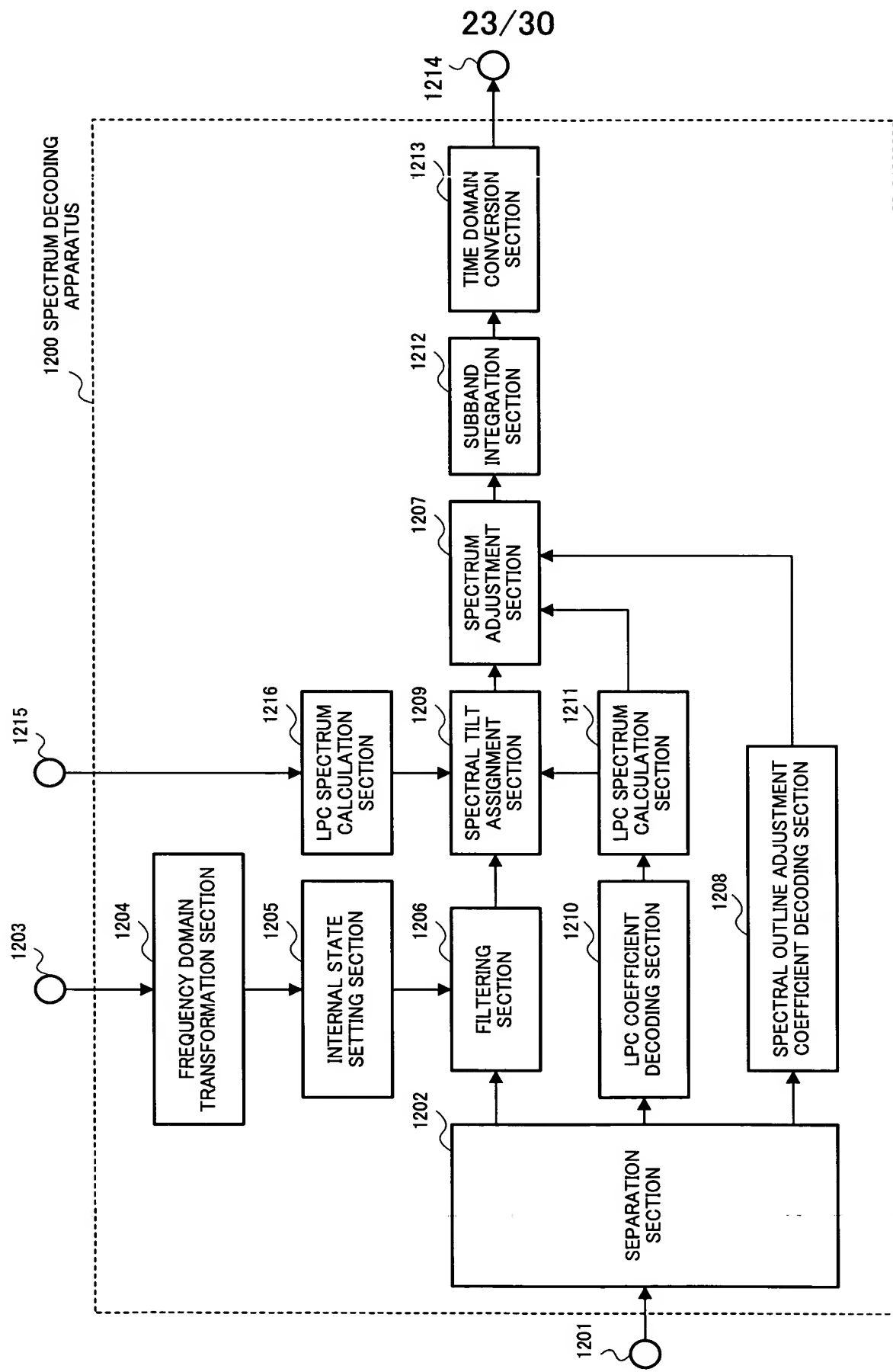


FIG.23

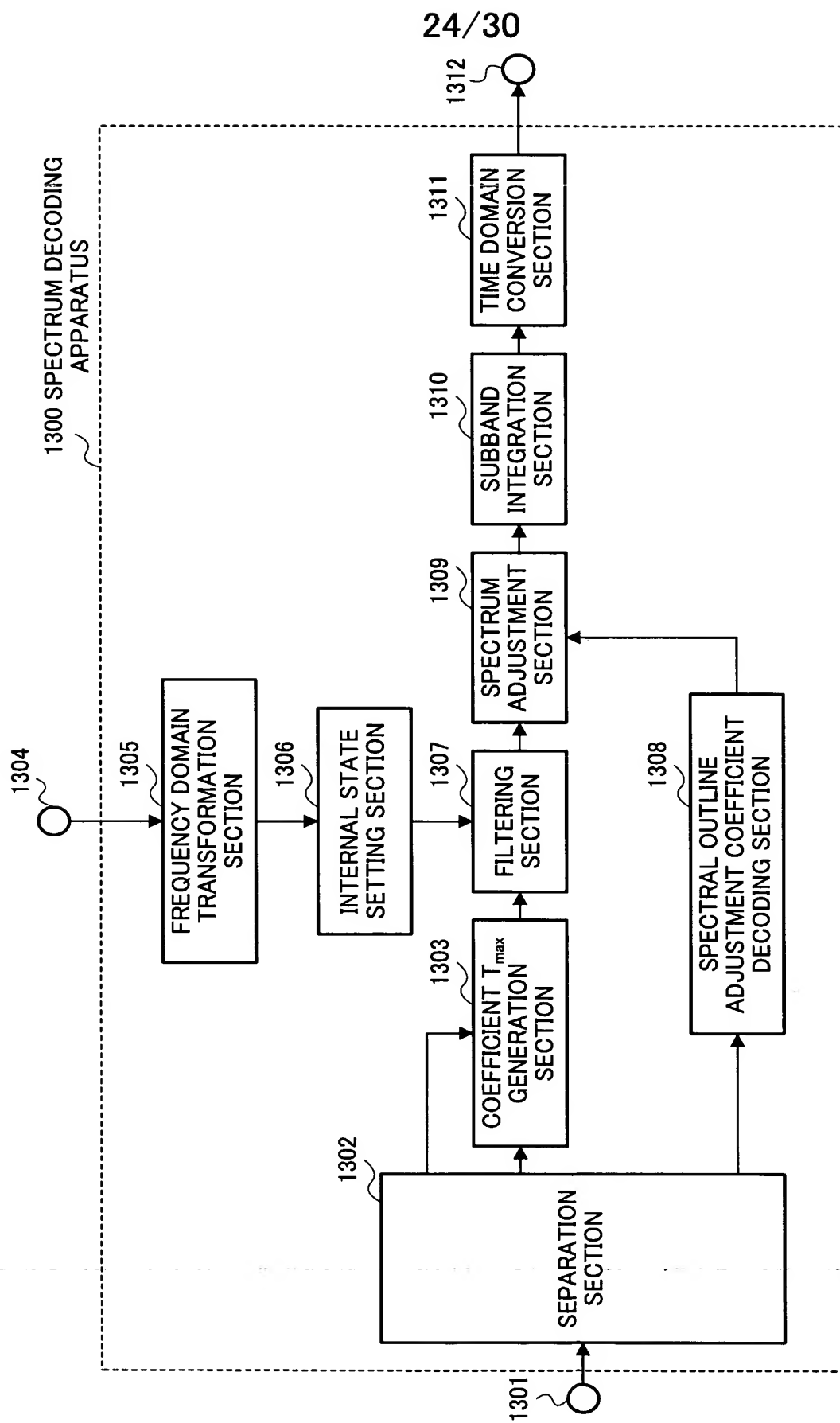


FIG.24

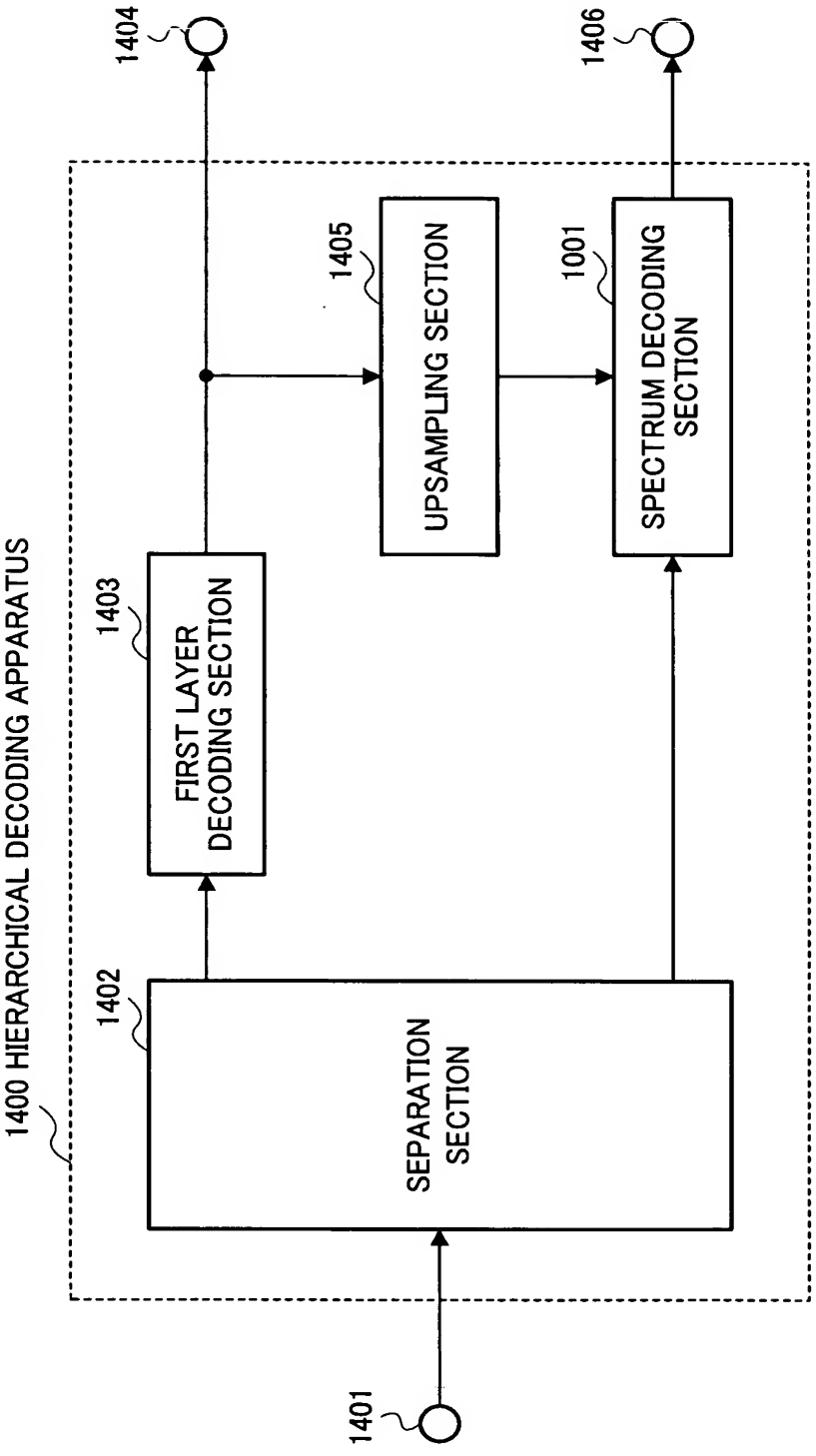


FIG.25

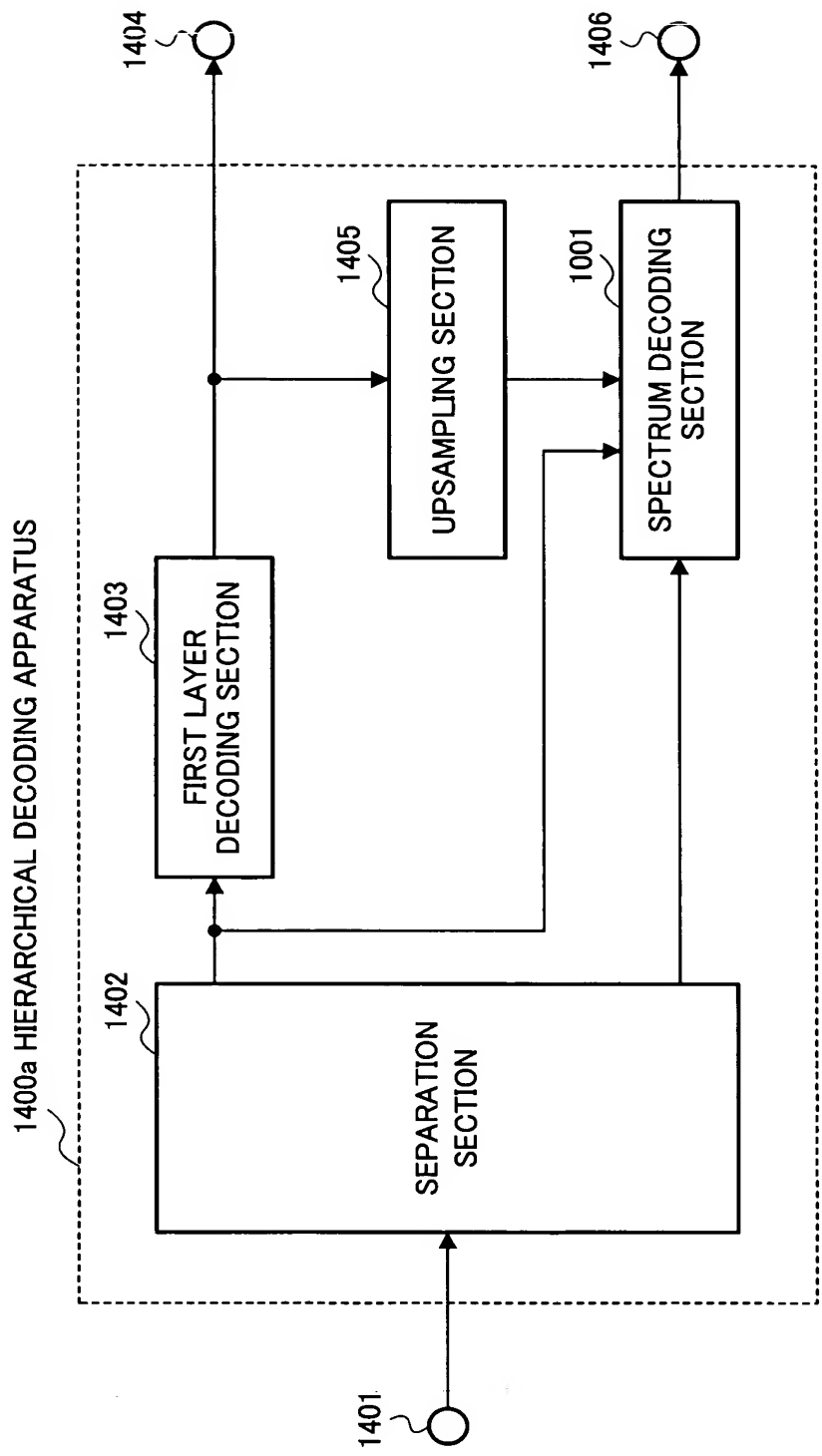


FIG.26

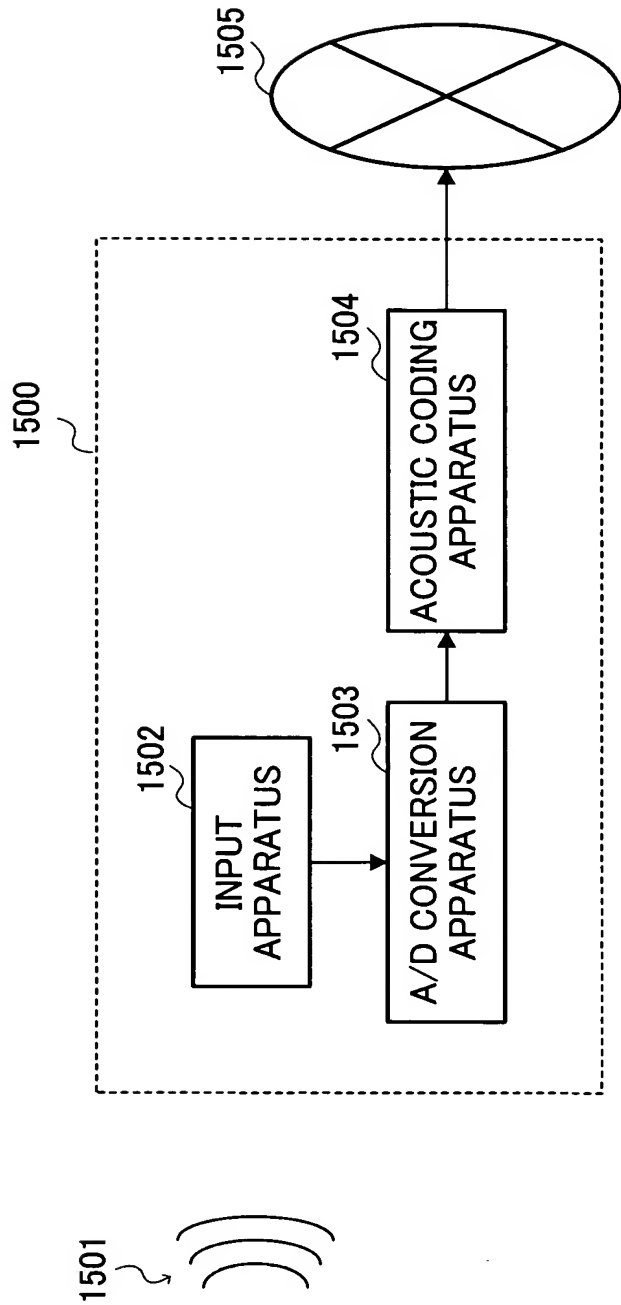


FIG.27

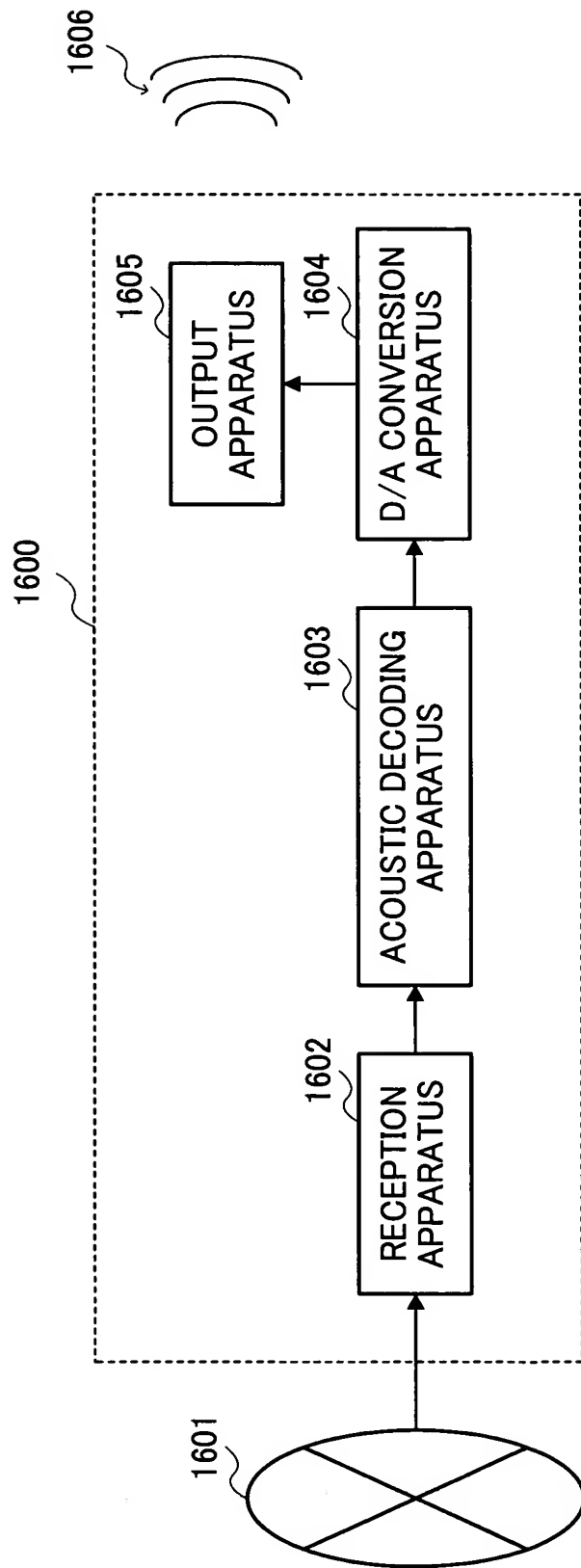


FIG.28

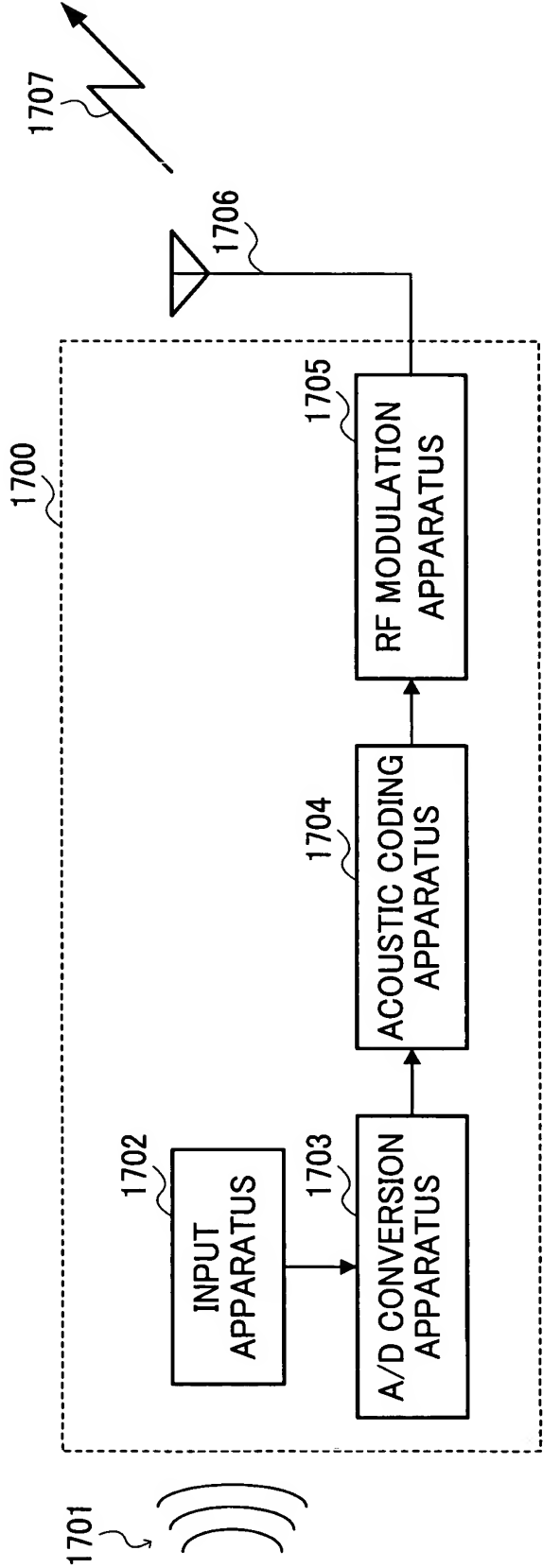


FIG.29

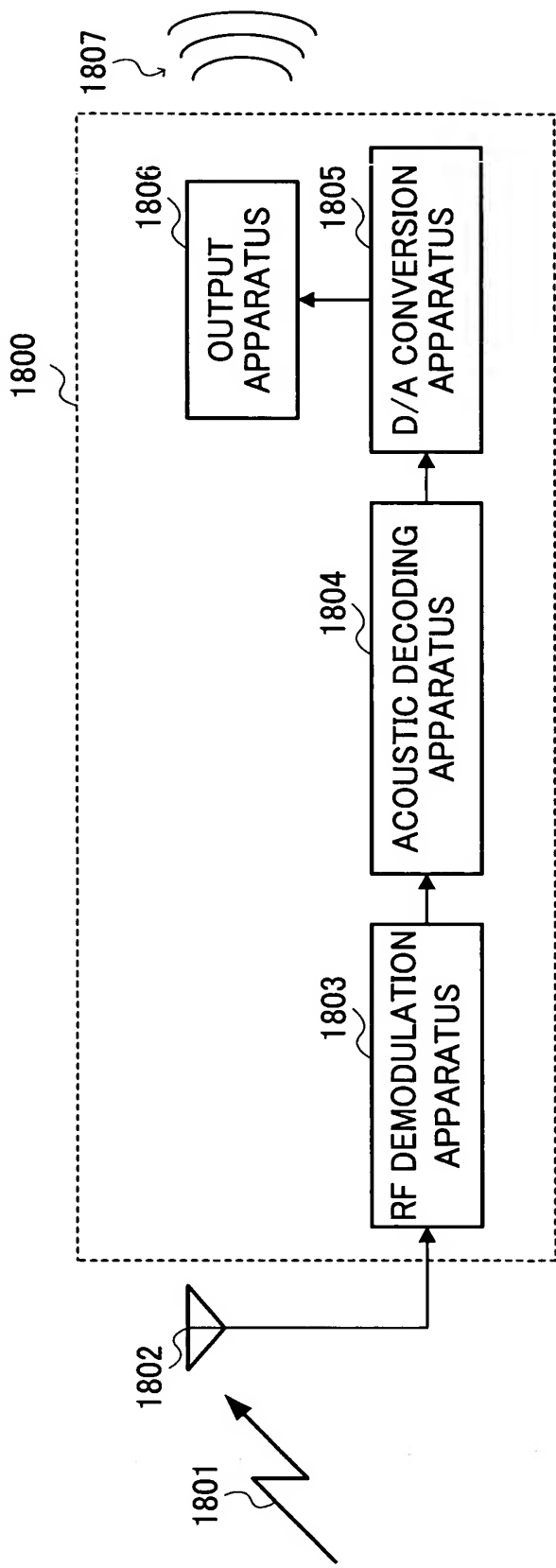


FIG.30